

APR 06 2006

Sheet 1 of 5

FORM PTOL-101 (Rev. 2-32) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 30307A-DIV1		SERIAL NO. 10/876,297	
	APPLICANT: KNOLL, Joan et al			
	FILING DATE: 6/23/04		GROUP:	CONF. NO:

U.S. PATENT DOCUMENTS

EXAM INITIAL	U.S.	DOCUMENT NUMBER							INVENTOR NAME	CLASS	SUB-CLASS	ISSUE DATE (PATENT); PUBLICATION DATE (PUBLISHED APPLICATION); OR FILING DATE (NON-PUBLISHED APPLICATION)
SP	2002/	0	1	9	2	6	9	2	Palanisamy et al	435/6		12/2002
SP		6	1	2	1	4	1	9	Rowley et al	530/350		09/2000
SP		5	4	4	7	8	4	1	Gray et al			9/1995
SP		5	7	5	6	6	9	6	Gray et al			5/1998
SP		5	7	2	1	0	9	8	Pinkel et al			2/1998
SP		6	2	2	2	0	2	9	Edwards et al			4/2001
SP		5	8	1	1	2	3	1	Farr et al			9/1998
SP		6	0	4	0	1	4	0	Croce et al			3/2000

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							PUBLICATION DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
													YES	NO

OTHER DOCUMENTS (Including Publisher, Author, Title, Relevant Pages, and Date and Place of Publication)

SP			Tanaka et al., Cancer Genetics and Cytogenetics, 1999. 133: 29-35.
SP			Rockman et al., Australian Journal of Medical Science, May 15, 1994; 56-57.
SP			DeRisi et al., Nature Genetics, December 14, 1996; 457-460
SP			Sakuma, GenBank Accession No. AB001872, Feb. 13, 1998
SP			Urano, GenBank Accession No. AB002058, August 29, 1997

/Steven Pohnert/ (08/30/2006)

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO.	SERIAL NO.	
	30307A-DIV1	10/876,297	
	APPLICANT: KNOLL, Joan et al		
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	6/23/04		

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (Including Publisher, Author, Title, Relevant Pages, and Date and Place of Publication)

SP		Inoue et al., GenBank Accession No. AB002135, July 23, 1999
SP		Watanabe, GenBank Accession No. AB003723, Feb. 25, 1998
SP		Kamei, GenBank Accession No. AB003592, July 19, 1999
SP		Ohno, GenBank Accession No. AB000114, Feb. 5, 1999
SP		Shimomura, GenBank Accession No. AB0000095, March 4, 1998

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U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (Including Publisher, Author, Title, Relevant Pages, and Date and Place of Publication)

SP		Satoh, GenBank Accession No. AB000276, November 6, 1997
SP		Yokouchi, GenBank Accession No. AB000520, September 26, 1997
SP		Fununaga, GenBank Accession No. AB000409, Feb. 5, 1999
SP		Fukuta, GenBank Accession No. AB003791, Feb. 14, 1998
SP		Okumoto, GenBank Accession No. AB004546, July 11, 1998
SP		Ikeda, GenBank Accession No. AB000812, Feb. 20, 1999

/Steven Pohnert/ (08/30/2006)

EXAMINER: Initial if citation considered, whether or not citation is in accordance with MPEP 600.5.1. " " " " " "

[illegible][illegible]

SP		Ishihara, GenBank Accession No. AB003333, Feb. 26, 1999
SP		11:000-000 2001 by Cold Spring Harbor Laboratory Press ISSN 1088-9051/01; Sequence-Based Design of Single-Copy Genomic DNZ Probes for Fluorescence In Situ Hybridization; pgs. 1-8
SP		Med-Genet 1999; 36: 657-663; Monosomy 1P36; Slavotinek, Shaffer, Shapira
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SP		Genomics 29; 397-402 (1995); Human Genomic characterization of a Novel Locus-Specific Repetitive Sequence

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	FILING DATE: ◆6/23/04	GROUP: ◆	CONF. NO: ◆

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (Including Publisher, Author, Title, Relevant Pages, and Date and Place of Publication)

SP		1991 Oxford University Press, Nucleic Acids Research, Vol. 19, No. 17 4731-4738; Medium reiteration frequency repetitive sequences in the human genome; Kaplan, Jurka, Solus and Duncan.
SP		Molecular Cloning, A Laboratory Manual, Second Edition, 1989 by Cold Spring Harbor Laboratory Press; The Effects of Length and Degeneracy of the Oligonucleotide on the Specificity of Hybridization.
SP		Science 1990 Oct 5; 250(4977): 94-8; Chromosomal region of the cystic fibrosis gene in yeast artificial chromosomes; a model for human genome mapping; Green Ed, Olson MV.

FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 33026	SERIAL NO.
		APPLICANT: ROGAN, PETER et al.	
		FILING DATE: September 30, 2003	GROUP:

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

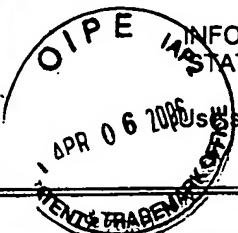
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

SP			Knoll, et al. Sequence-Based, In Situ Detection of Chromosomal Abnormalities at High Resolution; Ame. J. Med. Genetics 121A:245-257 (2003)
SP			Rogan, et al. Sequence-Based Design of Single-Copy Genomic DNA Probes for Fluorescence in Situ Hybridization; Genome Research, 11:11086-1094 (2001)
SP			Carter et al., Comparative Analysis of Comparative Genomic Hybridization Microarray Technologies: Report of a Workshop Sponsored by the Wellcome Trust

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/Steven Pohnert/ (08/30/2006)

FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 33026	SERIAL NO. 10/676,248
 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT: ROGAN et al	
		FILING DATE: September 30, 2003	GROUP: 1645

U.S. PATENT DOCUMENTS

EXAM. INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SP		6	0	0	7	9	9	4	12/28/1999	WARD et al			
SP		6	4	0	0	0	3	3	8/8/2000	SMITH et al			
SP		6	4	0	6	8	2	0	6/18/2002	VOLKERS et al			
SP		6	5	2	1	4	2	7	02/18/03	EVANS			
SP	0	9	5	7	3	0	8	0	05/16/00	KNOLL			
SP	0	9	8	5	4	8	6	7	05/14/01	KNOLL			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
SP	WO	0	1	8	8	0	8	9	11/22/2001				YES	NO
SP	WO	9	9	0	6	5	5	2	2/11/99	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

SP		In Situ Hybridization to Metaphase Chromosomes and Interphase Nuclei; Unit 4.3 (1994) Current Protocols in Human Genetics; pp 1-28
SP		FISHing for mechanisms of cytogenetically defined terminal deletions using chromosome-specific subtelomeric probes; Ballif, Blake C., Kashork, Catherine D., and Schaffer, Lisa G.; European Journal of Human Genetics (2000) B, pp 764-770
SP		Identification of Cryptic Rearrangements in Patients with 18q- Deletion Syndrome; Brkanac, Zoran; Cody, Jannine D., Leach, Robin J., and DuPont, Barbara R.; American Journal of Human Genetics 62: 1998; pp 1500-1506
SP		Structure and Polymorphism of Human Telomere-Associated DNA; Brown, MacKinnon, Villasante, Spurr, Buckle and Dobson; Cell; pp 119-132
SP		Subtelomeric chromosome rearrangements are detected using an innovative 12-color FISH assay (M-TEL); Brown, Saracoglu, Uhrig, Speicher, Eils and Kearney; Nature Medicine; April 2001, Vol. 7 Number 4; pp 497-501
SP		Maternal Balanced Translocation Leading to Partial Duplication of 4q and Partial Deletion of 1p Band-Specific Painting Probes Generated by Chromosome Microdissection; Chen, Grebe, Guan, Notohamiprodjo, Nutting, Stone, Trent and Sandberg; American Journal of Medical Genetics 71 (1997) pp 160-166
SP		Terminal Deletion of the Long Arm of Chromosome 3 [46,XX,del(3)(q27 qter)]; Chitayat, Babul, Silver, Jay, Teshima, Babyn and Becker; American Journal of Medical Genetics 61 (1996) pp 45-48

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SP		Submicroscopic 8pter Deletion, Mild Mental Retardation, and Behavioral Problems Caused by a Familial t(8;20)(p23;p13); de Vries, Lees, Knight, Regan, Comey, Flint, Baricoat and Winter; American Journal of Medical Genetics 99 (2001) pp 314-319
SP		Clinical phenotype associated with terminal 2q37 deletion; Conrad, Dewald, Christensen, Lopez, Higgins, and Pierpont; Clinical Genetics 1995; Vol 48; pp 134-139
SP		Healing of Broken Human Chromosomes by the Addition of Telomeric Repeats; Flint, Craddock, Villegas, Bentley, Williams, Galanello, Cao, Wood, Ayyub, and Higgs; American Journal of Human Genetics; Vol 55 (1994) pp505-512
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SP		Del (18p) shown to be a cryptic translocation using a multiprobe FISH assay for subtelomeric chromosome rearrangements; Horsley, Knight, Nixon, Huson, Fitchett, Boone, Hilton-Jones, Flint, and Kearney; Journal of Medical Genetics; Vol 35 (1998); pp 722-726
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SP		Subtle chromosomal rearrangements in children with unexplained mental retardation; Knight, Regan, Nicod, Horsley, Kearney, Homfray, Winter, Bolton, and Flint; THE LANCET Vol 354, November 1999; pp 1676-1681
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SP		An Optimized Set of Human Telomere Clones for Studying Telomere Integrity and Architecture; Knight, Lese, Precht, Kuc, Ning, Lucas, Regan, Brennan, Nicod, Lawrie, Cardy, Nguyen, Hudson, Riethman, Ledbetter, and Flint; American Journal of Human Genetics; Vol 67 (2000) pp 320-332
SP		Proximal Interstitial 6q Deletion: A Recognizable Syndrome; Kumar, Riordan, Dawson and Chudley; American Journal of Medical Genetics; Vol 71 (1997) pp 353-356
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SP		A FISH probe specific for the telomeric region of 6p; Mirza, Davies, and Ragoussis; Cytogenet Cell Genet Vol 77 (1997) pp 175
SP		A complete set of human telomeric probes and their clinical application; National Institutes of Health and Institute of Molecular Medicine Collaboration; Nature Genetics Vol 14 (1996); pp 86-89
SP		Molecular cytogenetic analysis of a familial 8p23.1 deletion associated with minimal dysmorphic features, seizures, and mild mental retardation; Pettenati, Rao, Johnson, Hayworth, Crandall, Huff, and Thomas; Human Genetics; Vol 89 (1992) pp602-606
SP		Fluorescence <i>in situ</i> hybridization with human chromosome-specific libraries: Detection of trisomy 21 and translocation of chromosome 4; Pinkel, Landegent, Collins, Fuscoe, Segraves, Lucas, and Gray; Proc. Nat'l. Acad. Sci. USA Vol 85 (1988) pp 9138-9142
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